

## Appendix N

Summaries for GEO Publication No. 1/2009:  
Prescriptive Measures for Man-made Slopes and Retaining Walls

Table N1 - Summary of Current British Standard References and Replacement Eurocodes

| BS Status  | Relevant Updated Code for Citation | ID No.         | Page no. | Existing Content of Technical Guidance Document  | General Comments to define Scope of Updating / Specific Clauses in EN (s) / UK NA(s)  | Scope of Updating |
|--|------------------------------------|----------------|----------|--|---|-------------------|
| BS EN 1997-1:2004 Eurocode 7. Geotechnical Design. General Rules |                                    |                |          |  |   |                   |
| Current  | BS EN 1997-1:2004                  | P1-2009:1997-2 | 12       | The use of prescriptive measures had also been recognised as one of the approaches to geotechnical design in some overseas design codes. For example, Eurocode 7 (BSI, 2004) allows the use of prescriptive measures in situations where calculation methods are not available or are not necessary. | 2004; Informative; P1-2009:1997-2; The cited document is current and remains valid.   | 1                 |
| Reference Section of Report                                      |                                    |                |          |  |   |                   |
| Current  | BS EN 1997-1:2004                  | P1-2009:1997-1 | 70       | BSI (2004). Eurocode 7. Geotechnical Design. General Rules (BS EN 1997-1 : 2004). British Standard Institution, London, 172 p.   | 2004; Reference; P1-2009:1997-1; This reference has one informative citation. The reference is current and can be retained unaltered. | 1                 |

Table N2 - Extracts of Relevant Sections or Clauses of the British Standards and Eurocodes / National Annexes

| Relevant Updated Code<br>for Citation                            | ID No.         | Page<br>no. | Scope of<br>Updating | Extracts of Relevant Sections or Clauses<br>of the British Standard(s) | Extracts of Relevant Sections or Clauses<br>of the Eurocode(s) / UK National Annex(es) |
|--|----------------|-------------|----------------------|--|--|
| Technical Clauses in Report                                      |                |             |                      |  |  |
| BS EN 1997-1:2004 Eurocode 7. Geotechnical Design. General Rules |                |             |                      |  |  |
| BS EN 1997-1:2004  | P1-2009:1997-2 | 12          | 1                    | BS EN 1997-1:2004 cl 2.5   | No change  |

Table N3 - Description of Standards, Differences and Recommended Amendments

| ID No.   | Page no. | Scope of Updating | Description of Design, Specification and/or Testing Required |                                     | Effects of differences in Adopting Eurocode(s) / UK National Annex(es) | Recommended Amendments              |
|--|----------|-------------------|--|-------------------------------------|--|-------------------------------------|
|  |          |                   | British Standard(s)  | Eurocode(s) / UK National Annex(es) |  |                                     |
| Technical Clauses in Report                                      |          |                   |  |                                     |  |                                     |
| BS EN 1997-1:2004 Eurocode 7. Geotechnical Design. General Rules |          |                   |  |                                     |  |                                     |
| P1-2009:1997-2   | 12       | 1                 | General direction on use of limit state criteria for design. | N/A                                 | N/A  | Reference and citation are current. |
| Reference Section of Report                                      |          |                   |  |                                     |  |                                     |
| P1-2009:1997-1   | 70       | 1                 | This reference document is: Current.                         | N/A                                 | N/A  | No change required.                 |

Table N4 - Recommended Revisions to Existing Clauses referring to British Standards

| Page no. | BS Referenced in Technical Guidance Document | Scope of Updating <sup>(1)</sup> | ID No.         | Existing Content of Technical Guidance Document  | Recommended Content for Updated Technical Guidance Document |
|----------|--|----------------------------------|----------------|--|---|
| 12       | BS EN 1997-1:2004                            | 1                                | P1-2009:1997-2 | The use of prescriptive measures had also been recognised as one of the approaches to geotechnical design in some overseas design codes. For example, Eurocode 7 (BSI, 2004) allows the use of prescriptive measures in situations where calculation methods are not available or are not necessary. | No change.  |
| 70       | BS EN 1997-1:2004                            | 1                                | P1-2009:1997-1 | BSI (2004). Eurocode 7. Geotechnical Design. General Rules (BS EN 1997-1 : 2004). British Standard Institution, London, 172 p.   | No Change.  |